

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|-------------------------------|---|------------------|---------|------------------|
| S1 | 428 | peak adj average adj ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S2 | 8442 | multicarrier or multi-carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:00 |
| S3 | 23370023 | @ad<"20021205" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:00 |
| S4 | 2 | "6044117".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:01 |
| S5 | 23 | S1 with S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:01 |
| S6 | 10 | S3 and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S7 | 21519 | par | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S8 | 23 | S1 with S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S9 | 23 | S1 with S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S10 | 1954 | peak adj2 average adj2 ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S11 | 643487 | threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:06 |
| S12 | 22988 | S7 or S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:07 |

EAST Search History

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|-----|---------|--------------------------------------|---|----|-----|------------------|
| S13 | 485 | S7 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:07 |
| S14 | 178 | S12 with S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:07 |
| S15 | 178 | S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:07 |
| S16 | 56 | S13 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:07 |
| S17 | 38 | S3 and S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:30 |
| S18 | 3140764 | measur\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:30 |
| S19 | 189 | S12 near2 S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:30 |
| S20 | 5328381 | calculat\$ or comput\$ or determin\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:31 |
| S21 | 442 | S12 near2 S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:31 |
| S22 | 428 | S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:31 |
| S23 | 592 | S19 or S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:32 |
| S24 | 746300 | gain or attenuat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:32 |

EAST Search History

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|-----|-------|-------------------------------|---|----|-----|------------------|
| S25 | 35051 | S11 same S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:32 |
| S26 | 18 | S23 and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:32 |
| S27 | 12 | S3 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:34 |
| S28 | 1376 | 375/296,297.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/27 16:35 |
| S29 | 18 | S14 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:11 |
| S30 | 341 | 455/127.2.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:12 |
| S31 | 428 | peak adj average adj ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:12 |
| S32 | 8442 | multicarrier or multi-carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:12 |
| S33 | 0 | S30 and S31 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:12 |
| S34 | 3 | S30 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:13 |
| S35 | 1954 | peak adj2 average adj2 ratio | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:14 |
| S36 | 9 | S30 and S35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:14 |

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|-----|----------|------------------|---|----|-----|------------------|
| S37 | 1376 | 375/296,297.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:16 |
| S38 | 133 | S35 and S37 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:16 |
| S39 | 23370023 | @ad<"20021205" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:16 |
| S40 | 91 | S38 and S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:40 |
| S41 | 2 | "6661553".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:40 |
| S42 | 3 | "6611553".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:41 |
| S43 | 2 | "6137827".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/28 09:41 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|---|------------------|---------|------------------|
| L8 | 647767 | threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L9 | 2464417 | transmitter or transmit or transmission | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L10 | 65364 | "gain control" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:16 |
| L11 | 5154 | L9 with L10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L12 | 8569 | multicarrier or multi-carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L13 | 129 | L11 and L12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L14 | 23379618 | @ad<"20021205" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L15 | 92 | L13 and L14 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:11 |
| L16 | 203506 | 8 and 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:12 |
| L17 | 60 | 8 and 15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:15 |
| L18 | 577 | 8 same 9 same 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:15 |
| L19 | 463 | 14 and 18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/15 14:15 |